

LOUISIANA

Science and Engineering Profile

	LA	U.S.	Rank		LA	U.S.	Rank
Doctoral scientists, 1995	4,926	453,928	27	Total R&D performance, 1995 (millions)	\$423	\$177,210	41
Doctoral engineers, 1995	787	86,738	30	Industry R&D, 1995 (millions)	\$61	\$130,332	45
S&E doctorates awarded, 1996	285	27,230	29	Academic R&D, 1995 (millions)	\$315	\$21,606	25
of which, in life sciences	36%	25%		of which, in life sciences	64%	55%	
in social sciences	15%	15%		in engineering	14%	16%	
in math & computer sciences	13%	8%		in environmental sciences	7%	6%	
S&E postdoctorates, 1995	290	35,379	27	Higher education current-fund expenditures, 1995 (millions)	\$2,534	\$182,602	25
in doctorate-granting institutions							
S&E graduate students, 1995	6,248	436,328	23	Number of SBIR awards, 1990-1996	77	26,399	32
in doctorate-granting institutions				Patents issued to state residents, 1996	400	61,099	31
Population, 1996 (000s)	4,351	269,067	22	Gross state product, 1994 (billions)	\$101.1	\$6,876.0	22
Civilian labor force, 1996 (000s)	1,997	135,528	24	of which, agriculture	1%	2%	
Personal income per capita, 1996	\$19,824	\$24,231	41	manufacturing, mining, construction	32%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures, 1996 (millions)	\$22,118	\$1,368,858	21	wholesale and retail trade	14%	16%	
R&D obligations, 1995 (millions)	\$176	\$67,080	38	finance, insurance, real estate	13%	19%	
				services	17%	20%	
				government	12%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Louisiana by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	176,253	45,108	0	22,035	103,764	1,863	3,483	38
Department of Agriculture	33,149	25,349	0	0	7,760	40	0	14
Department of Commerce	2,910	902	0	687	1,204	0	117	31
Department of Defense	38,354	3,377	0	16,632	18,335	10	0	33
Department of Energy	11,514	175	0	3,963	7,376	0	0	32
Dept. of Health & Human Services	54,438	2,213	0	215	49,753	1,813	444	32
Department of the Interior	15,235	13,090	0	0	2,093	0	52	6
Department of Transportation	1,551	0	0	0	226	0	1,325	36
Environmental Protection Agency	5,868	0	0	149	5,719	0	0	20
Nat'l Aeronautics & Space Admin.	3,738	2	0	304	3,432	0	0	37
National Science Foundation	9,496	0	0	85	7,866	0	1,545	37
State rank	38	32	na	38	29	40	22	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable